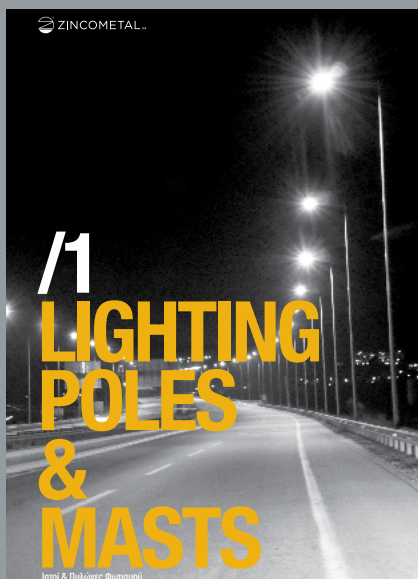


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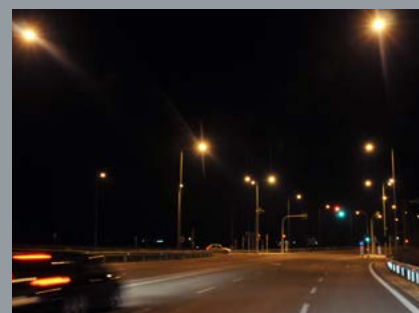
[/ products / lighting poles & masts / poles for other uses](#)

PRODUCT NO:

DESCRIPTION:

IMAGE

traffic signal poles



ZINCOMETAL S.A. is constantly developing and improving its products. For this reason, all product descriptions in this catalogue are intended as a general guide, and we may change specifications from time to time in the interest of product development, without prior notification or public announcement. Regarding the validity of the International Standards it is considered always the oldest edition.

Stay tuned with the company by signing up in ZINCOMETAL's Newsletter (www.zincometal.gr) and Social Media.

1.3. Poles for other applications

Traffic Signal Poles

Image 1

Hexagonal conical steel traffic signal poles with bracket, hot-dip galvanized and electrostatic powder coating surface finish (duplex system).



Image 2

Straight tubular steel traffic signal poles for pedestrian use, hot-dip galvanized and electrostatic powder coating surface finish (duplex system).

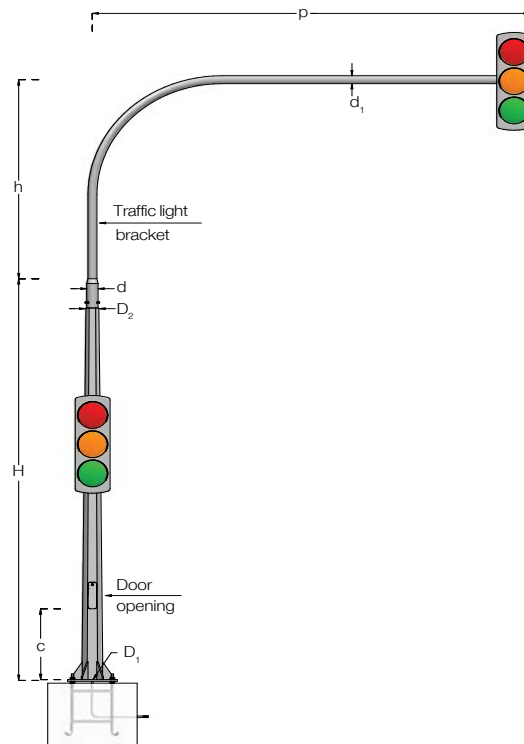


Traffic Signal Poles

Hexagonal conical with bracket

Pole drawing model

Indicative drawing



Material Hot rolled steel grade S235JR according to EN 10025.

Surface protection Hot-dip galvanized according to International Standard EN ISO 1461 and electrostatic powder coating surface finish (Duplex System).

Manufacturing Hexagonal conical steel pole is made from steel sheet bend in special machines on regular hexagon profile with constant taper. Consisting from one (1) single piece for a pole height of up to 12.00m. The lighting pole, up to 12.00m, is welded across with only one stitch in automatic welding machines MIG (longitudinal welding). For a better static analysis there is a base plate with triangular gussets. It is provided with bracket of conical circular cross-section or straight tubular. The poles are designed and manufactured according to National and European Standards.

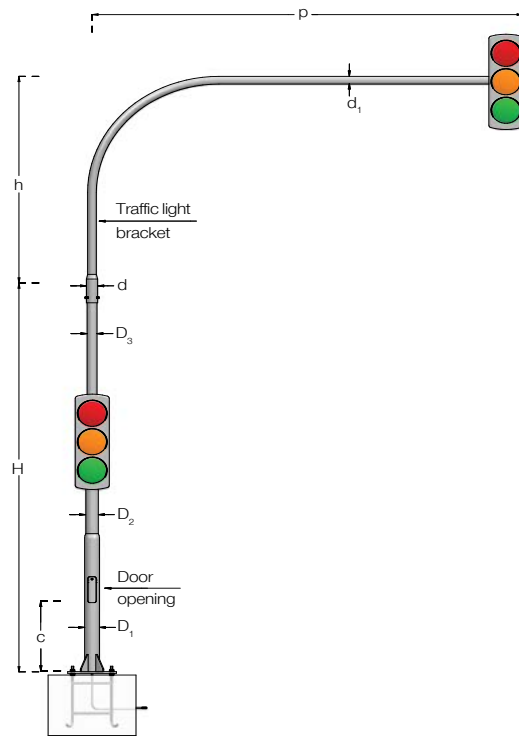
Certifications CE Certificate of Notified European Body (EN 40, European Commission).

Traffic Signal Poles

Stepped poles with bracket

Pole drawing model

Indicative drawing



Material Steel tube from hot rolled steel grade S235JR according to EN 10025 manufactured to EN 10219.

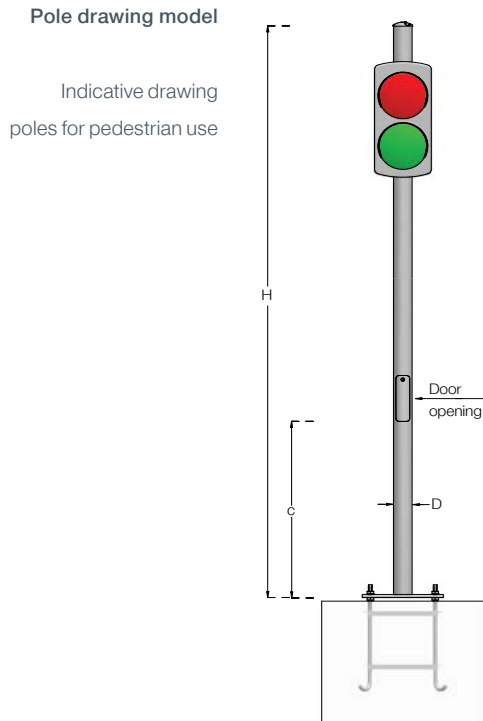
Surface protection Hot-dip galvanized according to International Standard EN ISO 1461 and electrostatic powder coating surface finish (Duplex System).

Manufacturing The lighting poles are consisted from two (2) tubes with different diameters which are penetrated at 0.10m inside the tube with the bigger diameter. For a better aesthetic result the tubes are welded in the joints parts with a modern-engineering way in which we have $R=D/2$. For a better static analysis there is a base plate with triangular gussets. Door opening is made from the body of the pole through special saw machine (IP54 and IK10). It fits tightly and it's equipped with security lock with stainless screw and security key ZINCOMETAL of triangular socket which is easy to use. It is provided with bracket of conical circular cross-section or straight tubular. The poles are designed and manufactured according to National and European Standards.

Certifications CE Certificate of Notified European Body (EN 40, European Commission).

Traffic Signal Poles

Cylindrical poles with base plate



Material Steel tube from hot rolled steel grade S235JR according to EN 10025 manufactured to EN 10219.

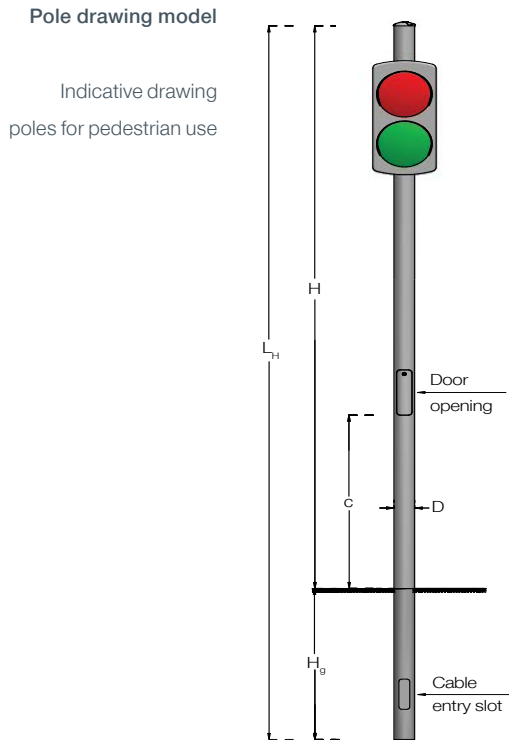
Surface protection Hot-dip galvanized according to International Standard EN ISO 1461 and electrostatic powder coating surface finish (Duplex System).

Manufacturing Cylindrical steel pole. For a better static analysis there is a base plate with or without triangular gussets (depends on the headload). Door opening is made from the body of the pole through special saw machine (IP54 and IK10). It fits tightly and it's equipped with security lock with stainless screw and security key ZINCOMETAL of triangular socket which is easy to use. The poles are designed and manufactured according to National and European Standards.

Certifications CE Certificate of Notified European Body (EN 40, European Commission).

Traffic Signal Poles

Cylindrical poles root mounted



Material Steel tube from hot rolled steel grade S235JR according to EN 10025 manufactured to EN 10219.

Surface protection Hot-dip galvanized according to International Standard EN ISO 1461 and electrostatic powder coating surface finish (Duplex System).

Manufacturing Cylindrical steel pole. Door opening is made from the body of the pole through special saw machine (IP54 and IK10). It fits tightly and it's equipped with security lock with stainless screw and security key ZINCOMETAL of triangular socket which is easy to use. It is provided with cable entry slot. The poles are designed and manufactured according to National and European Standards.

Certifications CE Certificate of Notified European Body (EN 40, European Commission).

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www.zincometal.gr

Δ. 10ο χλμ. Κιλκίς-Πολυκάστρου
61100 Κιλκίς, τ.θ. 21
ΑΔ. 10th km. Kilkis - Polikastro
P.C. 61100 Kilkis, Greece

T. +30 23410 75651-3
+30 23410 71581
F. +30 23410 71734

E. info@zincometal.gr
WEB. www.zincometal.gr

zin
lux
lighting

The logo for Zin Lux Lighting consists of a stylized light fixture icon on the left, featuring a semi-circle above a square base with a small circle on top. To the right of the icon, the text "zin lux lighting" is stacked vertically in a lowercase, sans-serif font.

hellenic griglia

The logo for Hellenic Griglia features a stylized globe icon on the left, composed of a grid of small squares. To the right of the icon, the text "hellenic griglia" is written in a lowercase, sans-serif font.